Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_

**Lab Safety Powerpoint: Guided Notes**

***Directions:*** *Please fill-in-the blanks and answer all questions to the best of your ability. This will help you to study for your lab safety quiz.*

**General Safety Rules:**

1. Listen to or read \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ carefully before beginning.
2. Wear proper \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and appropriate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
3. Notify your teacher if any \_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_ occur.
4. After handling chemicals always \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ with \_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_.
5. During lab work keep your \_\_\_\_\_\_\_\_ away from your face and tie back your \_\_\_\_\_\_\_\_\_.
6. Know the location of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
7. Keep your work area \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
8. Never put anything in your \_\_\_\_\_\_\_\_\_\_\_ during a lab experiment.
9. Never \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or play practical jokes in the laboratory.

**Behavior in the Science Classroom:**

1. When is the only time that you should be touching equipment?
2. What items are not allowed in the lab?

**Appropriate Clothing**

1. What types of shoes can you wear in the lab?
2. What’s the issue with jersey material?

**Lab Safety Equipment:**

1. Should you wear glasses or contact lenses?
2. If you do choose to wear contact lenses, what type of goggles should you request from the teacher?
3. \_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_ will be worn on occasion.
4. List three pieces of lab safety equipment located in our classroom.

**Equipment Usage:**

1. Students may be responsible for lab equipment broken due to negligence. What is negligence?

**Glassware Safety:**

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_ glassware should not be used.
2. Broken glassware should not be thrown in the trashcan. There is a special \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ for it.
3. What should you do if a piece of glassware is broken?

**Chemical Safety:**

1. Never \_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_, or \_\_\_\_\_\_\_\_\_ any chemicals.
2. What procedure should you follow if you want to test the odor of a chemical?

**Biological Materials:**

1. List two things you should remember when handling biological materials (e.g., during a dissection).

**Electrical Safety:**

1. Be sure your hands and your lab area are \_\_\_\_\_ before using electrical equipment.
2. Never \_\_\_\_\_\_\_\_ anything into electrical outlets.

**Heating Safety:**

1. Never reach across an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. Always point the \_\_\_\_\_\_\_ ends of test tubes that are being heated \_\_\_\_\_\_\_\_ from people.

**First Aid:**

1. For the following injuries, briefly describe the correct procedure for responding to the injury.
2. Burns:
3. Cuts, Bruises:
4. Substances in the Eye:
5. Poisoning:
6. Spills on the Skin: